

Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("____") and language being deleted with strikethrough ("———") or brackets ("[[]]"), as is applicable:

1. (Currently amended) A method for collecting data regarding a messaging session, the method comprising:

intercepting an incoming message sent to a first network service;

writing session information relevant to the incoming message to a thread-local variable, the session information including a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, and a message received time;

providing the incoming message to the first network service;

sending an outgoing message from the network service to a second network service or a client;

intercepting the outgoing message sent by the first network service;

performing a thread-local variable lookup so as to retrieve the session information written to the thread-local variable;

instrumenting the outgoing message with the session information including the session identification, the source name of the sender of the message, the message type, the destination name of the intended recipient, and the message received time; and

providing the instrumented outgoing message to the second network service or client.

2. (Original) The method of claim 1, wherein intercepting an incoming message comprises intercepting an extensible markup language (XML) message wrapped in a simple object access protocol (SOAP) envelope.

3. (Original) The method of claim 1, wherein intercepting an incoming message comprises intercepting a service request.

4. (Original) The method of claim 1, wherein intercepting an incoming message comprises intercepting a service response.

5-7. (Canceled)

8. (Previously presented) The method of claim 1, wherein writing session information to a thread-local variable comprises writing session information to a thread-local variable using a simple object access protocol (SOAP) message handler.

9. (Previously presented) The method of claim 1, further comprising storing session data regarding the incoming message in a database.

10. (Canceled)

11. (Previously presented) The method of claim 1, further comprising storing session data regarding the outgoing message to a database.

12. (Canceled)

13. (Currently amended) A system for collecting data regarding a messaging session, the system comprising:

means for intercepting an incoming message sent to a network service;

means for identifying session information attached to the incoming message;

means for writing session information relevant to the incoming message to a thread-local variable, the session information including a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, and a message received time;

means for intercepting an outgoing message sent by the network service;

means for performing a thread-local variable lookup so as to retrieve the session information written to the thread-local variable; and

means for instrumenting the outgoing message with the session information including the session identification, the source name of the sender of the message, the message type, the destination name of the intended recipient, and the message received time.

14. (Canceled)

15. (Original) The system of claim 13, wherein the means for writing session information to a thread-local variable comprise a message handler.

16. (Original) The system of claim 15, wherein the message handler comprises a simple object access protocol (SOAP) message handler.

17. (Previously presented) The system of claim 13, further comprising means for storing session data regarding the incoming message.

18. (Canceled)

19. (Previously presented) The system of claim 13, further comprising means for storing session data regarding the outgoing message.

20. (Canceled)

21. (Currently amended) A physical computer-readable medium that stores a system for collecting data regarding a messaging session, the system comprising:

logic configured to intercept an incoming message directed at a network service;

logic configured to identify session information attached to the incoming message, the session information including a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, and a message received time;

logic configured to write session information relevant to the incoming message to a thread-local variable;

logic configured to intercept an outgoing message sent by the network service;

logic configured to perform a thread-local variable lookup so as to retrieve the session information written to the thread-local variable; and

logic configured to instrument the outgoing message with the session information including the session identification, the source name of the sender of the message, the message type, the destination name of the intended recipient, and the message received time.

22. (Previously presented) The computer-readable medium of claim 21, wherein the logic configured to write session information to a thread-local variable comprises logic configured to write at least a session identification to the thread-local variable.

23. (Previously presented) The computer-readable medium of claim 21, wherein the logic configured to write session information to a thread-local variable comprises a message handler.

24. (Previously presented) The computer-readable medium of claim 23, wherein the message handler comprises a simple object access protocol (SOAP) message handler.

25. (Previously presented) The computer-readable medium of claim 21, further comprising logic configured to store session data regarding the incoming message in a database and logic configured to store session data regarding the outgoing message in the database.

26-27. (Canceled)

28. (Previously presented) A physical computer-readable medium that stores a message handler comprising:

logic configured to intercept an incoming message directed at a network service;

logic configured to identify session information attached to the incoming message;

logic configured to store information at least concerning the arrival time of the incoming message in a database;

logic configured to write the session information relevant to the incoming message to a thread-local variable; and

logic configured to provide the incoming message to the network service for processing.

29-31. (Canceled)

32. (Previously presented) A physical computer-readable medium that stores a message handler comprising:

logic configured to intercept an outgoing message directed at a network service;

logic configured to store information at least concerning the send time of the outgoing message in a database;

logic configured to perform a thread-local variable lookup to receive session information pertinent to the outgoing message;

logic configured to instrument the outgoing message with session information;

and

logic configured to forward the outgoing message from the network service.

33-35. (Canceled)

36. (Currently amended) A web server, comprising:

a processor; and

memory that includes logic configured to process requests sent from a client; a first message handler including logic configured to intercept an incoming message directed at the web server and logic configured to write session information to a thread-local variable, the session information including a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, and a message received time; and a second message handler including logic configured to intercept an outgoing message sent by the web server and logic configured to perform a thread-local variable lookup to receive session information pertinent to the outgoing message including the session identification, the source name of the sender of the message, the message type, the destination name of the intended recipient, and the message received time.